

Abstract of the Disclosure

A system and method for transmitting optically labeled packets using DPSK/ASK modulation. The system comprises a transmitter including at least two modulators adapted to provide DPSK modulation of a payload portion of optically
5 labeled packets and ASK modulation for a label portion of the optically labeled packets. A receiver is also provided which includes a balanced detector for detection of the payload portion of the optically labeled packets.